

	Type	Hits	Search Text	DBs
1	BRS	18	257/676 and stiffener and heat\$	USPAT; JPO
2	BRS	18	257/675 and stiffener and heat\$	USPAT; JPO
3	BRS	9	257/696 and stiffener and heat\$	USPAT; JPO
4	BRS	23	257/717 and stiffener and heat\$	USPAT; JPO
5	BRS	17	257/718 and stiffener and heat\$	USPAT; JPO
6	BRS	24	257/719 and stiffener and heat\$	USPAT; JPO
7	BRS	1620	heat adj (sink or dissipat\$ and spreader) and semiconduc\$ and screw	USPAT; JPO
8	BRS	1	"5228501".PN.	USPAT
9	BRS	1	"5421401".PN.	USPAT
10	BRS	1	"5460703".PN.	USPAT
11	BRS	1	"5467220".PN.	USPAT
12	BRS	1	"5484011".PN.	USPAT
13	BRS	1	"5725718".PN.	USPAT
14	BRS	1	"5725718".PN.	USPAT
15	BRS	1	"5810931".PN.	USPAT

	Type	Hits	Search Text	DBs
16	BRS	1	"5942041".PN.	USPAT
17	BRS	1	"5958198".PN.	USPAT
18	BRS	1	"6012509".PN.	USPAT
19	BRS	10200	heat adj (sink or dissipat\$ and spreader) and semiconduc\$ not L7	USPAT; JPO
20	BRS	21	heat adj (sink or dissipat\$ and spreader) and semiconduc\$ not L7 and (multi\$ adj layer) near metal	USPAT; JPO
21	BRS	33	heat adj (sink or dissipat\$ and spreader) and (multi\$ adj layer) near metal not L7	USPAT; JPO
22	BRS	1	2001035982.pn.	USPAT; JPO
23	BRS	10971	gap and adhesive and (flange or protrusion)	USPAT; JPO
24	BRS	865	gap and (adhesive or solder) and (flange or protrut\$) and semiconduc\$	USPAT; JPO
25	BRS	1	6122170.pn.	USPAT; JPO
26	BRS	1	6122170.pn. and jig and layers	USPAT; JPO
27	BRS	0	5981036.uref.	USPAT; JPO
28	BRS	1	5981036.pn.	USPAT; JPO
29	BRS	1	"5379942".PN.	USPAT
30	BRS	1	"5379942".PN.	USPAT
31	BRS	1	"4903885".PN.	USPAT
32	BRS	1	"5058796".PN.	USPAT
33	BRS	1	"5158226".PN.	USPAT
34	BRS	1	"5300458".PN.	USPAT
35	BRS	1	5981036.pn. or 200135982.pn.	USPAT; JPO

	Type	Hits	Search Text	DBs
36	BRS	2	5981036.pn. or 0135982.pn.	USPAT; JPO
37	BRS	1	5981036.pn. or 00135982.pn.	USPAT; JPO
38	BRS	2	5981036.pn. or 01035982.pn.	USPAT; JPO
39	BRS	6	5981036.pn. or 5379942.pn. or 6011304.pn. or 6122170.pn. or 5982031.pn. or 6097101.pn.	USPAT; JPO
40	BRS	9	5981036.pn. or 5379942.pn. or 6011304.pn. or 6122170.pn. or 5982031.pn. or 6097101.pn. or 62287649.pn. or 5944854.pn. or 5160588.pn.	USPAT; JPO
41	BRS	9	5981036.pn. or 5379942.pn. or 6011304.pn. or 6122170.pn. or 5982031.pn. or 6097101.pn. or 62287649.pn. or 5944854.pn. or 05160588.pn.	USPAT; JPO

	Type	Hits	Search.Text	DBs
1	BRS	0	ceramic adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and metal adj frame near (flange or protrusion)	USPAT; JPO
2	BRS	2	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and metal adj frame near (flange or protrusion)	USPAT; JPO
3	BRS	2	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and metal adj frame same (flange or protrusion) and heat adj (sink or spreader or dissipat\$)	USPAT; JPO
4	BRS	8	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and metal adj frame and (flange or protrusion) and heat adj (sink or spreader or dissipat\$)	USPAT; JPO
5	BRS	237	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and (flange or protrusion) and heat adj (sink or spreader or dissipat\$)	USPAT; JPO
6	BRS	237	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and (flange or protrusion) and heat adj (sink or spreader or dissipat\$)	USPAT; JPO

	Type	Hits	Search.Text	DBs
7	BRS	237	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and (flange or protrusion) and heat adj (sink or spreader or dissipa\$)	USPAT; JPO
8	BRS	2	5856174.pn. or 5922591.pn.	USPAT; JPO
9	BRS	85851	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) heat adj (sink or spreader or dissipate\$)	USPAT; JPO
10	BRS	29061	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) heat adj (sink or spreader or dissipate\$) and mounting adj frame	USPAT; JPO
11	BRS	28838	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) heat adj (sink or spreader or dissipate\$) and mounting adj metal adj frame	USPAT; JPO
12	BRS	28836	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) heat adj (sink or spreader or dissipate\$) and mounting adj metal adj frame and flange	USPAT; JPO
13	BRS	28836	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) heat adj (sink or spreader or dissipate\$) and mounting adj metal adj frame near flange	USPAT; JPO

	Type	Hits	Search. Text	DBs
14	BRS	1724	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$)	USPAT; JPO
15	BRS	0	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and mounting adj metal adj frame	USPAT; JPO
16	BRS	6	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and mounting adj frame	USPAT; JPO
17	BRS	462	(ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO
18	BRS	42	257/712 and (ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO
19	BRS	28	(257/703 or 257/704) and (ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO

	Type	Hits	Search.Text	DBs
20	BRS	43	(257/706 or 257/710) and (ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO
21	BRS	7	(257/711 or 257/718) and (ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO
22	BRS	20	(257/719 or 257/720) and (ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO
23	BRS	28	(257/732 or 257/675) and (ceramic or insulat\$) adj (layer or film or plate) and (metal or wir\$) adj (layers or films or plates) and heat adj (sink or spreader or dissipat\$) and frame	USPAT; JPO
24	BRS	0	multi-layer adj flange near metal	USPAT; JPO
25	BRS	0	multi-layer adj flange	USPAT; JPO
26	BRS	2	multi-layer near flange	USPAT; JPO
27	BRS	7	(multi\$ near flange) same metal	USPAT; JPO
28	BRS	77	multi\$ near flange	USPAT; JPO

	Type	Hits	Search, Text	DBs
29	BRS	0	multi\$ near flange and 257/\$.cccls.	USPAT; JPO
30	BRS	0	multi\$ near flange and 361/\$.cccls.	USPAT; JPO
31	BRS	12	multi\$ near flange and (semiconductor or chip or die)	USPAT; JPO
32	BRS	1937	multi\$ near (flange or rim or rid or case) and (semiconductor or chip or die)	USPAT; JPO
33	BRS	.9	257/712 and multi\$ near (flange or rim or rid or case) and (semiconductor or chip or die)	USPAT; JPO
34	BRS	131	257/\$.cccls. and multi\$ near (flange or rim or rid or case) and (semiconductor or chip or die)	USPAT; JPO
35	BRS	42	361/\$.cccls. and multi\$ near (flange or rim or rid or case) and (semiconductor or chip or die)	USPAT; JPO
36	BRS	106	438/\$.cccls. and multi\$ near (flange or rim or rid or case) and (semiconductor or chip or die)	USPAT; JPO

	Type	Hits	Search, Text	DBs
37	BRS	0	257/\$.ccls. and multi\$ adj (layer or film) near (flange or rim or rid or case) and (semiconduct\$ or chip or die) adj module	USPAT; JPO
38	BRS	322	multi\$ adj (layer or film) near (flange or rim or rid or case) and (semiconduct\$ or chip or die)	USPAT; JPO
39	BRS	374	257/\$.ccls. and semiconduct\$ adj module	USPAT; JPO
40	BRS	0	257/\$.ccls. and semiconduct\$ adj module and heat adj (sink and spread)	USPAT; JPO
41	BRS	0	semiconduct\$ adj module and heat adj (sink and spread)	USPAT; JPO
42	BRS	173	361/\$.ccls. and semiconduct\$ adj module	USPAT; JPO
43	BRS	69	438/\$.ccls. and semiconduct\$ adj module	USPAT; JPO
44	BRS	149	257/712 and flang\$	USPAT; JPO
45	BRS	0	257/\$.ccls. and semiconduct\$ adj module and (metal or wire) adj flang\$	USPAT; JPO
46	BRS	2	257/\$.ccls. and semiconduct\$ adj module and (metal or wire) adj frame	USPAT; JPO
47	BRS	125	257/\$.ccls. and semiconduct\$ and (metal or wire) adj frame and heat\$	USPAT; JPO
48	BRS	50	361/\$.ccls. and semiconduct\$ and (metal or wire) adj frame and heat\$	USPAT; JPO

	Type	Hits	Search.Text	DBs
49	BRS	74	438/\$.ccls. and semiconduct\$ and (metal or wire) adj frame and heat\$	USPAT; JPO
50	BRS	6	6097101.pn. 62287649.pn. 5982031.pn. or 5483103.pn. or 59044854.pn. or 05160588.pn.	USPAT; JPO
51	BRS	1	"5394011".PN.	USPAT
52	BRS	1	"5729437".PN.	USPAT
53	BRS	1	"5736789".PN.	USPAT
54	BRS	1	"5737191".PN.	USPAT
55	BRS	1	"5940271".PN.	USPAT
56	BRS	1	"6011304".PN.	USPAT
57	BRS	1	257/\$.ccls. and semiconduct\$ and (metal or wire) adj stiffener and clip and heat\$	USPAT; JPO
58	BRS	1	semiconduct\$ and (metal or wire) adj stiffener and clip and heat\$	USPAT; JPO
59	BRS	1	"5940271".PN.	USPAT
60	BRS	0	5940271.pn. and semiconduct\$ and (metal or wire) adj stiffener and clip and heat\$	USPAT; JPO
61	BRS	1	"4323914".PN.	USPAT
62	BRS	1	"5003429".PN.	USPAT
63	BRS	1	"5003429".PN.	USPAT
64	BRS	1	"5621615".PN.	USPAT